

Appl. No. 10/743,588
Amdt. dated May 16, 2005
Reply to Office Action of March 22, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended). A drive roller assembly for pulling print media, comprising:

a rigid drive roller having a first length; and a plurality of pressure rollers adapted for pressing print media against said drive roller over substantially different portions of said first length, each of said plurality of pressure rollers having a length which is less than said first length and wherein the pressure applied to said drive roller by each of said pressure rollers can be adjusted independently of the others, and wherein at least one of said plurality of pressure rollers is arranged to overlap in length one next adjacent pressure roller along the length of said drive roller.

Claim 2 (previously amended). The drive roller assembly of Claim 1, wherein each of said plurality of pressure rollers is mounted at a different radial position with respect to the axis of rotation of said drive roller.

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Claim 3 (original). The drive roller assembly of Claim 2, wherein said different radial positions of said pressure rollers are adjacent to each other.

Claim 4 (original). The drive roller assembly of Claim 1 wherein said rigid drive roller has a hard outer surface including a plurality of helical grooves formed in said outer surface in each helical direction of rotation.

Claim 5 (previously added). The drive roller assembly of Claim 1 wherein said plurality of pressure rollers include first and second pressure rollers, wherein the maximum frictional force that can be created on the surface of said drive roller by said first pressure roller is greater than the maximum frictional force that can be created on the surface of said drive roller by said second pressure roller.

Claim 6 (previously added). The drive roller assembly of Claim 1 having first and second pressure rollers, wherein said first and second pressure rollers are arranged to overlap in length along the length of said drive roller.

Claim 7 (previously added). The drive roller assembly of Claim 1 wherein the axis of rotation of one

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of said pressure rollers is not parallel to the axis of rotation of said drive roller.

Claim 8 (canceled).